

电焊机电缆

Cable for electric welding machine

本产品适用于交流额定电压450/750V及以下的家用电器、电动工具和各种移动电气设备。

It is used for household electrical appliance, electrical tools and various mobile electrical equipments with AC rated voltage up to and including 450/750V.

一、生产执行标准

GB/T5013.6-2008/IEC60245-6:1994.

Executive standard

GB/T5013.6-2008/IEC60245-6:1994.

二、使用特性

由于这种类型的电缆专用于焊接，故额定电压不作规定。

Operational performance

Due to this type of cable is used for welding, the rated voltage is not specified.

三、型号及名称及主要用途

Type, Description and Main Application

60245 IEC 81(YH)	橡胶套电焊机电缆 Rubber sheathed electric welding machine cable	主要用作电焊机焊接线用 Mainly used as welding wire for welding machine
60245 IEC 82(YHF)	氯丁或其他相当的合成弹性体橡胶套电焊机电缆 Chloroprene(Or other equivalent synthetic elastomers) rubber sheathed	

四、规格范围

Specification Range

型号 Type	额定电压V Rated voltage	芯数 Core number	标称截面mm ² Nominal cross section area
60245 IEC 81(YH) 60245 IEC 82(YHF)	/	1	16~95

五、规格尺寸及技术参数如下表

Specification , Size and Technical Parameter in Table 1

Table 1 60245 IEC 81(YH) 60245 IEC 82(YHF)

标称截面mm ² Nominal cross section area	导体结构 Conductor structure	20℃导体电阻≤Ω/km Conductor resistance at 20℃		电缆外径参考 mm Cable OD for reference
	根/单线直径 Pieces/diameter of single piece	不镀锡 Non tinned	镀锡 Tinned	
16	509 / 0.20	1.16	1.19	8.8~11.0
25	796 / 0.20	0.758	0.780	10.1~12.7
35	1115 / 0.20	0.536	0.552	11.4~14.2
50	1592 / 0.20	0.379	0.390	13.2~16.5
70	2229 / 0.20	0.268	0.276	15.3~19.2
95	3025 / 0.20	0.198	0.204	17.1~21.4

六、交货要求

- 1、根据双方协议允许任何长度的电缆交货，长度误差为±0.5%；
- 2、用户对产品有阻燃特性要求,在合同中需另补充协议。

Delivery Length

- 1.Delivery length of cable depends on both agreements with length error allowance of ±0.5%
- 2.The additional agreement should be added according to customer's requirements on flame retardant performance.